

FIGURE 1

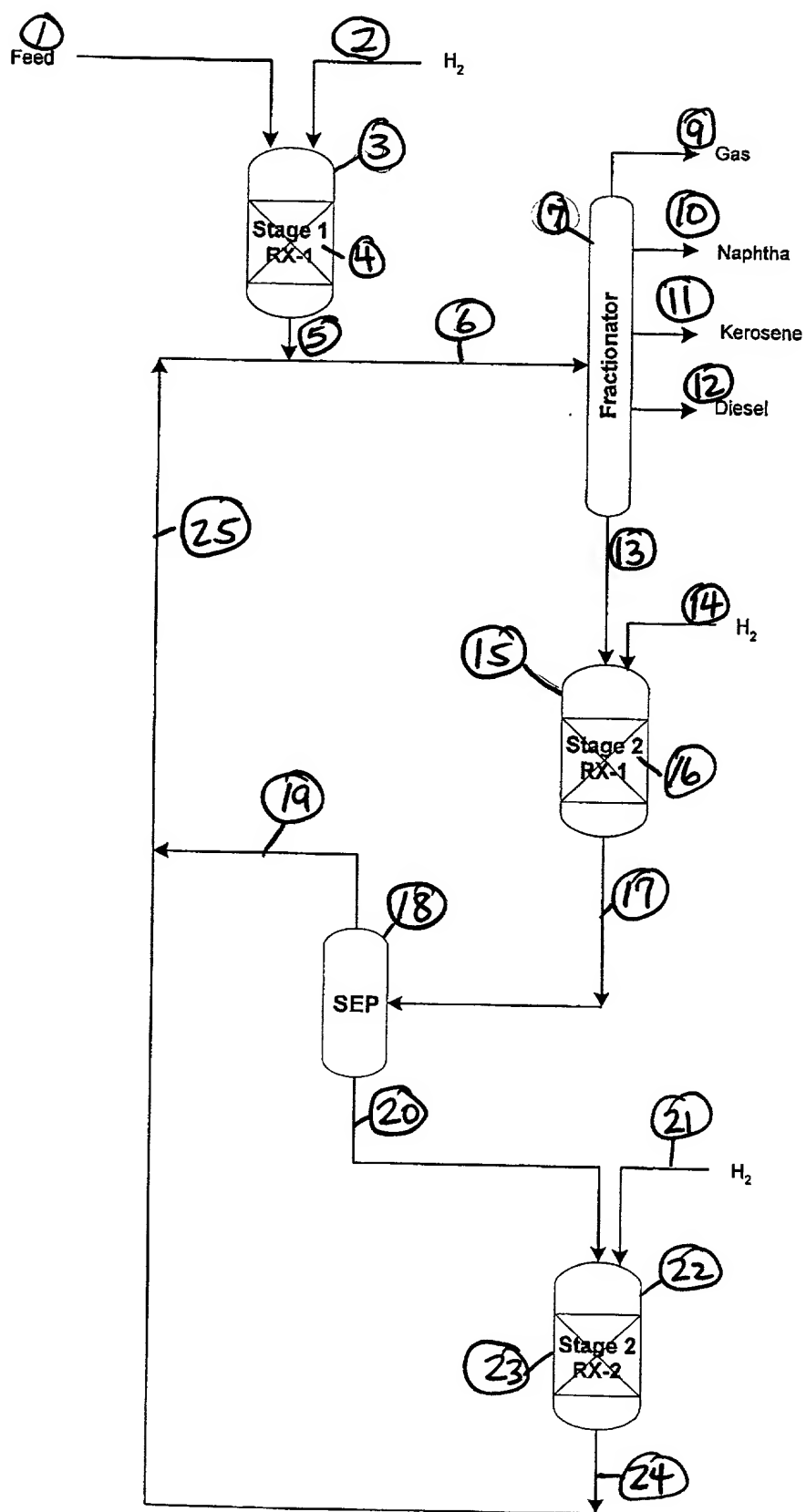


Figure 2: Pilot Simulation of Stage 2, Reactor 2. The diagram shows a process flow starting with FF<sub>2</sub> (100) entering a reactor (RX 1) with 40% per pass conversion. The output goes to a fractionator, which separates Gas, Naphtha, Kerosene, and Diesel. The bottoms (33) are recycled (67) back to the reactor input. The process then enters a second reactor (RX 2) with 33% per pass conversion. The output goes to another fractionator, which separates Gas, Naphtha, Kerosene, and Diesel. The bottoms (67) are recycled back to the reactor input.

FIGURE 2

